



**RESPONSE UNDER 37 C.F.R. §1.116
--EXPEDITED PROCEDURE--
EXAMINING GROUP 1600**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cantor *et al.* Art Unit : 1637
Serial No.: 09/395,409 Examiner : Heather Calamita
Confirmation No.: 6005 Customer No.: 20985
Filed : September 14, 1999
Title : **SOLID PHASE SEQUENCING OF BIOPOLYMERS**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Dear Sir:

Responsive to the Final Office Action, mailed April 18, 2005, entry of the following amendment and consideration of the following remarks are respectfully requested. It is respectfully submitted that entry of this amendment reduces the issues for appeal or places the case into condition for allowance. For example, the amendment of claim 1 obviates the rejection under 35 U.S.C. §102.

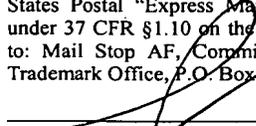
Amendments to the claims are reflected in the listing of the claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.

A Notice of Appeal is filed herewith.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" Mailing Label Number EV 399317276 US
Date of Deposit: **August 18, 2005**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop AF, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.


Stephanie Seidman

08/23/2005 EFLQRES 00000030 09395409

02 FC:2251

60.00 OP